

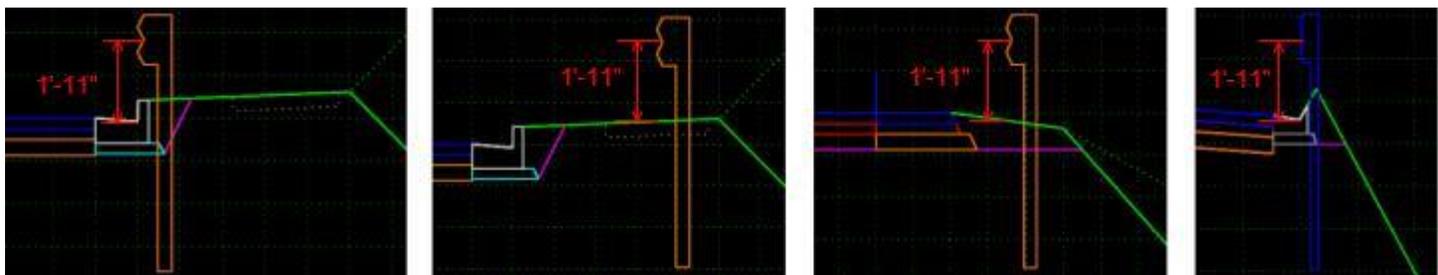
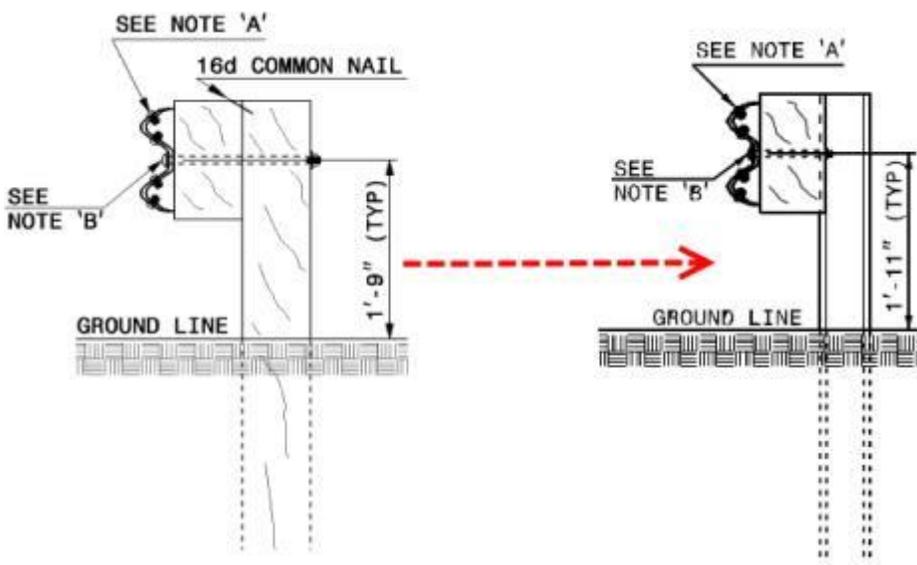
10_5 New Raised Guardrail Height Standards

Question:

Has the new raised guardrail height standards been implemented in the corridor modeling templates?

Answer:

The new raised guardrail height standards have been implemented in our NCDOT Roadway standard template library (ITL). The current height placement is 27" to the top of rail which is 1' – 9" to the center. To meet this new minimum height requirement (27 ¾") by the NCHRP Report 350 and MASH guidelines, proposed is a height of 29" to the top of rail or 1' – 11" to the center.



The new Roadway Standard Drawings which will be released for usage this October for the January 2012 Letting (draft 862.xx link). Please contact Roger Thomas or Joel Howerton if you have any questions concerning the new guardrail height standards.